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PTO/SB/05 (2/98)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. ACT-233

First Inventor or Application Identifier Richard Chan

Title Dedicated Interface Architecture . . .

Express Mail Label No. EM053698969US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages ]  
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 C.F.R. §3.73(b) Statement (when there is an assignee)  Power of Attorney
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity  Statement filed in prior application, (PTO/SB/05-12) Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: Transmittal letter .....
16.  Other: .....

\* NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.37), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

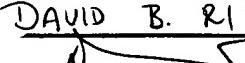
 Continuation    Divisional    Continuation-in-part (CIP)   of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label: \_\_\_\_\_ or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

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Name (Print/Type)	DAVID B. RITCHIE	Registration No. (Attorney/Agent)	31,562
Signature			Date 28 APR 98

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Art Unit:  
Richard Chan, Bill Shi, Sinan Kaptanoglu )  
and Lawrence Cheng ) Examiner:  
Serial No. [Not yet assigned] )  
Filed: April 28, 1998 )  
For: DEDICATED INTERFACE )  
ARCHITECTURE FOR A HYBRID )  
INTEGRATED CIRCUIT )

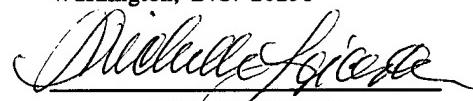
## CERTIFICATE OF MAILING

"Express Mail" mailing label no: EM053698969US

Date of Deposit: April 28, 1998

I hereby certify that this correspondence is being  
deposited with the United States Postal Service "Express  
Mail Post Office to Addressee" service under 37 CFR  
1.10 on the date indicated above and is addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

  
Michelle Leicester

## TRANSMITTAL LETTER

Honorable Assistant Commissioner  
for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled,  
"Dedicated Interface Architecture for a Hybrid Integrated Circuit", filed on behalf of  
Actel Corporation, assignee from inventors Richard Chan, Bill Shi, Sinan Kaptanoglu  
and Lawrence Cheng, including Utility Patent Application Transmittal, 15 pages of  
specification, 8 pages of claims, 14 sheets of drawing figures, and 1 page of Abstract.

The attorney's Docket Number is ACT-233.

Kindly address all communications regarding this application to:

Kenneth D'Alessandro  
D'Alessandro & Ritchie  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone (408) 441-1100

No fee is being paid at this time.

Respectfully submitted,  
**D'ALESSANDRO & RITCHIE**

  
David B. Ritchie  
Reg. No. 31,562

Dated: April 28, 1998

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